

**MICRODEVICE HAVING NON-LINEAR STRUCTURAL COMPONENT AND
METHOD OF FABRICATION**

ABSTRACT OF THE DISCLOSURE

5 A microdevice for forming a part of an integrated circuit and method for
fabricating are disclosed. The microdevice can include a first conductive region
and a second conductive region having a channel region interposed
therebetween. The microdevice has a channel region controlling component
disposed over the channel region and separated therefrom by at least one
dielectric layer. The channel region controlling component has a non-linear
10 structural characteristic derived from a non-linear structural characteristic of a
photo resist feature used as an etch mask for the channel region controlling
component.

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